

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	33539/LTR/B600
Application Number	09/430,821
Filing Date	October 29, 1999
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	2743 2667
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,928,272	05/1990	Ohue	370	50	
AB	5,710,765	01/1998	Lee et al.	370	436	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	0 748 120 A1	12/1996	European Patent Office				
AB	0 768 769 A2	04/1997	European Patent Office				
AB	10-243371	09/1998	Japan Patent Office			Abstract Only	
AB	2 312 362 A	10/1997	United Kingdom				
AB	WO 97/10553	03/1997	WIPO International				
AB	WO 97/15129	04/1997	WIPO International				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AB	Thomas J. Kolze, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251
AB	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34, 03/1996, pp. 104-112
AB	Robert Wolters, et al. "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360

EXAMINER SIGNATURE	ALEXANDER BOAKYE	DATE CONSIDERED	4/20/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

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Group Art Unit

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Examiner Name

not known

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,640,424	06/1997	Banavong et al.	375	316	
AB	5,696,765	12/1997	Safadi	370	436	
AB	5,881,363	03/1999	Ghosh et al.	455	5.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	WO 97/16046	05/1997	WIPO				
AB	WO 97/41691	11/1997	WIPO				
AB	0 353 779	02/1990	European Patent Office				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Copy of International Search Report dated July 28, 2000 relating to corresponding International Application No. PCT/US99/25675, 6 pp.

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AB	4,383,272	05/1983	Netravali et al.	358	136	
AB	4,520,490	05/1985	Wei	375	27	
AB	4,617,676	10/1986	Jayant et al.	375	27	
AB	4,941,154	07/1990	Wei	375	39	
AB	4,958,226	09/1990	Haskell et al.	358	136	
AB	5,115,453	05/1992	Calderbank et al.	375	39	
AB	5,227,878	07/1993	Puri et al.	358	136	
AB	5,339,384	08/1994	Chen	395	2.2	
AB	5,341,457	08/1994	Hall, II et al.	395	2.35	
AB	5,488,633	01/1996	Laroia	375	262	
AB	5,579,513	11/1996	Strohmer	395	559	
AB	5,627,938	05/1997	Johnston	395	2.39	

FOREIGN PATENT DOCUMENTS

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						YES	NO
AB	0 548 318	06/1993	European Patent Office				

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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AB	Bharat T. Doshi, et al., "A Broadband Multiple Access Protocol for STM, ATM, and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65
AB	John O. Limb, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax Systems", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Attorney Docket Number

33837/LTR/B600

Application Number

09/648,895

Filing Date

August 25, 2000

Applicant(s)

Thomas J. Quigley, et al.

Group Art Unit

~~2614~~ 2667

Examiner Name

Not Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	5,631,846	05/1997	Szurkowski	364	514	

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